

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 4/5/2016	(3) CONTACT/PHONE Jeff Werst, Design Division Manager (805) 781-4480	
(4) SUBJECT Submittal of bid opening report for 2015-16 Surface Treatment, Various County Roads, San Luis Obispo County, to award the subject contract to VSS International, the lowest responsive, responsible bidder, in the amount of \$1,685,006; approve and execute an agreement for professional engineering services with Filippin Engineering, Inc. in the amount of \$204,886 for construction management services; and authorize a corresponding budget adjustment for a total amount of \$349,900 to increase the appropriation and associated funding. Districts 1, 4 and 5.			
(5) RECOMMENDED ACTION In accordance with applicable State Law, it is recommended that the Board: <ol style="list-style-type: none"> 1. Award the subject contract (Contract No. 300544) to VSS International, the lowest responsive, responsible bidder, at \$1,685,006; and 2. Authorize the Public Works Director or his designee to approve change orders for a contingency amount up to \$168,500 for a final total construction amount of 1,853,506; and 3. Approve and execute an agreement for professional engineering services with Filippin Engineering, Inc. in the amount of \$ 204,886.93 for construction management services on the 2015-16 Surface Treatment Various County Roads Project and authorize the Public Works Director to sign future amendments to the agreement in the amount not to exceed a contingency of \$15,000 for a total contract budget of \$219,886.93; and 4. Authorize a budget adjustment using \$116,840 from AC Overlay project savings, \$49,720 from the Maria Vista Estates Designated Reserve and \$183,340 from the North Mesa Assessment District to increase the appropriation in the Road Fund - Pavement Management Program project, by a total of \$349,900, by 4/5 vote. 			
(6) FUNDING SOURCE(S) Road Fund - Pavement Management Program	(7) CURRENT YEAR FINANCIAL IMPACT Estimated Project Cost = \$2,252,082.00	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ____) <input type="checkbox"/> Board Business (Time Est. ____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input checked="" type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) 19001633		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: 1516121 <input checked="" type="checkbox"/> 4/5 Vote Required <input type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date: 1/12/16, #1	
(17) ADMINISTRATIVE OFFICE REVIEW David E. Grim			
(18) SUPERVISOR DISTRICT(S) District 1, 4, and 5			

Reference: 16APR05-C-2

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works
Jeff Werst, Design Division Manager
Don Spagnolo, Project Manager

VIA: Dave Flynn, Deputy Director of Public Works

DATE: 4/5/2016

SUBJECT: Submittal of bid opening report for 2015-16 Surface Treatment, Various County Roads, San Luis Obispo County, to award the subject contract to VSS International, the lowest responsive, responsible bidder, in the amount of \$1,685,006; approve and execute an agreement for professional engineering services with Filippin Engineering, Inc. in the amount of \$204,886 for construction management services; and authorize a corresponding budget adjustment for a total amount of \$349,900 to increase the appropriation and associated funding. Districts 1, 4 and 5.

RECOMMENDATION

In accordance with applicable State Law, it is recommended that the Board:

1. Award the subject contract (Contract No. 300544) to VSS International, the lowest responsive, responsible bidder, at \$1,685,006; and
2. Authorize the Public Works Director or his designee to approve change orders for a contingency amount up to \$168,500 for a final total construction amount of 1,853,506; and
3. Approve and execute an agreement for professional engineering services with Filippin Engineering, Inc. in the amount of \$ 204,886.93 for construction management services on the 2015-16 Surface Treatment Various County Roads Project and authorize the Public Works Director to sign future amendments to the agreement in the amount not to exceed a contingency of \$15,000 for a total contract budget of \$219,886.93; and
4. Authorize a budget adjustment using \$116,840 from AC Overlay project savings, \$49,720 from the Maria Vista Estates Designated Reserve and \$183,340 from the North Mesa Assessment District to increase the appropriation in the Road Fund - Pavement Management Program project, by a total of \$349,900, by 4/5 vote.

DISCUSSION

In accordance with direction from your Board, bids for the subject contract were opened on Monday, February 8, 2016.

Six bids were received. They are as follows:

Engineer's Estimate	\$1,772,078.00
VSS International, Inc.	\$1,685,006.00
Intermountain Slurry Seal, Inc.	1,896,488.00
Pavement Coatings Company	1,990,225.00
Telfer Pavement Technologies, LLC	2,267,413.00
Graham Contractors, Inc.	2,302,880.00
Roy Allan Slurry Seal, Inc.	2,540,705.50

The low bid came in 5% below the Engineer's Estimate. We have reviewed the submittal from VSS International, and verified that they are the lowest responsive, responsible bidder.

Construction Management Contract

In accordance with County Purchasing Policies and to augment current staffing, the County solicited Request for Proposal PS-1341 for Construction Management and Inspection Services for the project. The RFP requested proposals for professional services including construction management, inspection, engineering, and material testing services during construction of the project.

Proposals were received and reviewed by a selection committee consisting of Public Works and County Administration staff. At the end of the process Fillipin Engineering was selected as the top firm based on the combination of points and individual rank by all three members of the selection committee based on their technical ability, approach and understanding, and experience of personnel in performing similar work.

Consequently, it is recommended that the Board approve the contract with Fillipin Engineering, Inc. to provide construction management and inspection for the 2015-16 Surface Treatment Various County Roads Contract in the amount of \$204,886.93 plus contingencies of \$15,000 for a total contract budget of \$219,886.93

Project Background Information

This surface treatment contract is part of the Department of Public Works Annual Maintenance Program which provides for the resurfacing of existing paved roads to extend the service life of the pavement, halt further deterioration of these paved roads, and improve safety and operation. This is one of two seal coat projects that will be completed utilizing the \$11.2M (\$9.3M for pavement overlay and \$1.9M for pavement seal coats) from this fiscal year's pavement management program. This contract provides for a surface treatment on approximately 60 miles of various County maintained asphalt concrete roadways. The road segments selected for surface treatment are selected through the County's Pavement Management System and on-site inspection.

The County has several options to rehabilitate roads. Micro surfacing is a polymer-modified cold-mix paving system that is one of the most versatile tools used for road maintenance.

This project will be constructed using a combination of County forces and private contractors. County crews prepare the road surface by filling pot holes, sealing pavement cracks and removing any raised pavement markings. The contractor will apply the micro surfacing. This combination is part of the Pavement Management Plan maintenance strategy to increase the overall miles of roadway treated each year.

OTHER AGENCY INVOLVEMENT/IMPACT

Area utility companies have been alerted of our construction schedule and advised to proceed with any subsurface work prior to our surface treatment project. Various utility valve lids, manholes and vaults will be protected during construction and will not be affected by the project.

County Counsel has approved the contract as to legal form and effect. The County Clerk formally processes the bid openings.

The County Environmental Coordinator has reviewed the project and determined that it is exempt from CEQA.

FINANCIAL CONSIDERATIONS

This is a Pavement Management project budgeted in the Road Fund FY 2015-16 at \$1,902,182. The total project costs are estimated at \$2,252,082 resulting in a funding shortfall of \$349,900. Funding for the project will come from the Road Fund - Pavement Management Program, Maria Vista Estates Designated Reserve and North Mesa Assessment District.

This project also includes an Agreement with Filippin Engineering, Inc., for Construction Management Services, in the amount of \$204,886.93. It also provides for authorization of future amendments not to exceed an amount of \$15,000 for a total of \$219,886.93.

To reconcile the funding shortfall of \$349,900, several budget adjustments are necessary. There is remaining budget in the completed FY 14-15 AC Overlay WBS 300519 and a portion needs to be transferred to this project. It is necessary for the Board to authorize a budget adjustment, in the amount of \$116,840 by a 4/5 vote to increase the appropriation of the project.

This project includes reimbursement from Maria Vista Estates Designated Reserve for future road maintenance. It is necessary for the Board to authorize a budget adjustment, in the amount of \$49,720 by a 4/5 vote to increase the appropriation for this project. The result is a remaining reserve balance of \$591,579.

This project includes reimbursement from North Mesa Assessment District, which are reserved for future road maintenance. It is necessary for the Board to authorize a budget adjustment, in the amount of \$183,340 by a 4/5 vote to increase the appropriation for this project.

Please see Exhibit "A" for an estimated cost breakdown of the project.

RESULTS

The immediate result of the recommended action will be the construction of this project, which will improve the road for the safety of the motoring public. This, in turn, will result in a safer, more livable community.

ATTACHMENTS

1. Vicinity Map
2. Exhibit A – Project Cost Estimates
3. Agreement for Professional Engineering Services

File: Contract No. 300544

c: Resident Engineer
 Construction Engineer
 VSS international, Contractor

Reference: 16APR05-C-2

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